

VILETNIKOVA, Ye. P.

"Exploitation Requirements for the Disposition of District Stations on Newly Constructed Single-Tract Lines (For Steam Traction)." Cand Tech Sci, All Union Sci-Res Inst of Railroad Transport, Min Railways, USSR, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

VYLETNIKOVA, YE. P.

1448 Eksploatatsionnye trebovaniya K razmeshcheniyu uchastovykh stantsiy novostroy-
ashchikhaya odnoputnykh liniyakh (pri parovoy tyage). M., 1954. 14 s. 21 sm. (MPS SSSR.
Vsesoyuz. nauch.-issled. in-t zh-d. transporta). 100 ekz. Bespl. -(54-52134)

SO: Knizhaya Letopis', Vol. 1, 1955

VYLETNIKOVA, Yelena Pavlovna, kand.tekhn.nauk; PYKHOV, Nikolay
Ivanovich, kand.tekhn.nauk. Prinimali uchastiye: POVOROZHNIKO,
V.V., doktor tekhn.nauk; KOCHETOV, S.N., inzh.. CHECHEL', A.A.,
red.; BOBROVA, Ye.N., tekhn.red.

[Organization and commercial operations in railway transport]
Organizatsiia perevozok i kommercheskaia rabota na zhelezn-
dorozhnom transporte. Moskva, Gos.transp.zhel-dor.izd-vo, 1959.
522 p.

(Railroads)

(MIRA 12:11)

VYLEV, V. I.

Vylev, V. I.

"Investigation of the power, economy, and wear of an engine and the dynamic qualities of an automobile when operating with a gasoline-benzene mixture".
Min Higher Education USSR. Moscow Automobile and Road Inst imeni V. M.
Molotov. Moscow, 1956. (Dissertation for the Degree of Candidate in
Technical Sciences).

So: Knizhnaya letopis'
No. 25, 1956. Moscow

VYLEV, V.I., kandidat tekhnicheskikh nauk.

Using benzene as fuel in automotive transport. Trudy MADI no.19:115-
122 '56. (MLRA 10:1)

(Automobiles--Fuel consumption)
(Benzene)

N.

VYLEV, V. P. -Doc Can Tech Sci -- (diss) "Effective conditions of ~~the~~ heat treatment (steaming and electric heating) of concrete made from ^{stiff mixes} ~~hard mixtures~~ of highly active and common cements." Mos, 1957. 15 pp 20 cm. (Min of Higher Education USSR. Moscow Order of Labor Red Banner ^{Construction} Building Engineering Inst im V.V. Kuybyshev), 110 copies (KL, 21-57, 101)

-43-

VYLEZHNEV, Yu. G.

The first school of toponymy. Izv.Vses.geog.ob-va 96 no. 2:
156-157 Mr-Apr '64. (MIRA 17:5)

VYLICIL, J.

Automation of flax-winding machines. p. 336.

TESTIL (Ministerstvo lehkeho prumyslu)
Praha, Czechoslovakia, Vol. 14, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960.

Uncl.

VYLITA, Bretislav, promovany geolog

Application of statistical methods in balneologic engineering.
Geol pruzkum 6 no. 6:180-181 Je '64.

1. Czechoslovak State Spa, Karlovy Vary.

VYLYKANOV, A.K.

Accessory nuclei in the eggs of Branchiopoda. Dokl. AN SSSR 96 no.1:
221-224 My '54. (MLRA 7:5)

1. Morskaya biologicheskaya stantsiya. 2. Akvarium Sofiyskogo
universiteta gor. Stalin, Bolgariya. Predstavleno akademikom K.I.
Skryabinym. (Embryology--Crustacea) (Branchiopoda)

KIROV, I., dotsent; SHUBAROV, K.; VYLVKANOV, I. (Sofiya)

Megakaryocytic leukemias and their relation to osteomyelosclerosis.
Probl.gemat.i perel.krovi no.3:15-19 '62. (MIRA 15:3)

1. Iz kafedry infektsionnykh bolezney (zav. - dotsent I. Kirov)
Instituta usovershenstvovaniya vrachey i kafedry patologicheskoy
anatomii (zav. - prof. B. Kyrdzhiyev) Meditsinskogo instituta.
(LEUKEMIA)

MIKHAYLOV, Vladimir Aleksandrovich; RUKAVISHNIKOV, Sergey
Borisovich; FREYDZON, Isaak Rubinovich; VYLKOST, V.D.,
inzh., retsenzent; KHAYKIN, A.B., kand. tekhn. nauk dots,
retsenzent; NORNEVSKIY, B.I., prof., nauchn. red.

[Electric propulsion of ships and electric driving of
ship mechanisms] Elektrodvizhenie sudov i elektroprivod
sudovykh mekhanizmov. Leningrad, Sudostroenie, 1965.
606 p. (MIRA 18:7)

VASIL'YEV, Dmitriy Vasil'yevich, zasl. deyatel' nauki i tekhniki
RSFSR; MIKHAYLOV, Vladimir Aleksandrovich; KORNIEVSKIY,
Boris Ivanovich; VILKOST, V.D., retsenzent; KUTASIN, B.P.,
retsenzent; KLININA, Ye.V., red.

[Automation of ship equipment] Avtomatizatsiya sudovykh
ustanovok. Pod red. D.V.Vasil'eva. 2. izd. perer. i dop.
Leningrad, Sudostroenie, 1965. 607 p. (MIRA 19:1)

~~YLYKOST, V.D.,~~ Inshener.

Calculating steady operating conditions for direct current
electric propulsion devices. Sudostroenie 23 no.6:22-25 Je '57.
(MIRA 10:7)

(Ship propulsion, Electric)

VYLKOV, D. S.

"Spiral Chamber of a Hydraulic Turbine with an Excess of Pressure as a Flow Converter and an Indicator of Consumption." *Calc Tech Sci, Moscow Order of Labor Red Banner Higher Technical School imeni Bauman*, 15 Feb 54. Dissertation (Vechernyaya Moskva Moscow, 4 Feb 54)

SO: SUM 186, 19 Aug 1954

69071

21.5300

S/120/60/000/01/006/051
E201/E391

AUTHOR: Vylkov, N.

TITLE: Measurement of the Decay Time of Organic Scintillators in
the Nanosecond Region 79

PERIODICAL: Priory i tekhnika eksperimenta, 1960, Nr 1,
pp 30 - 34 (USSR)

ABSTRACT: Intensity of luminescence of organic substances, produced by an ionizing particle, falls exponentially with time; the time constant of this exponential is known as the decay time. The present paper describes a method of measuring the decay time comparable with the front rise-time ($2-4 \times 10^{-9}$ sec) of a photomultiplier used to observe the scintillations. Employing a short-circuited line (a coaxial cable RK-50), the current pulse $I(t)$ at the photomultiplier output was recorded and the value of the decay time τ was obtained from:

$$\tau = -1 / \frac{d}{dt} [\ln I(t)] \quad (6) \quad \checkmark$$

Card1/2

69071

S/120/60/000/01/006/051

E201/E391

Measurement of the Decay Time of Organic Scintillators in the
Nanosecond Region

The above equation is valid only in the decaying part of $I(t)$. The circuit used is shown in Figure 3; it includes photomultiplier FEU-33, with 3 kV across it, a peak detector, an amplifier-discriminator block and a scaler. The organic scintillators were excited with gamma-rays from a Co^{60} source of 3 millicurie intensity. The decay times of stilbene, tolane, a solution of p-terphenyl in phenylcyclohexane, 5% p-terphenyl in polystyrene and 1.5% tetraphenylbutadiene in a polyvinyl-toluene were: 9.4, 8.8, 6.3, 5.6 and 11.8 nsec (10^{-9} sec), respectively (Figure 4 and a table on p 33). There are 4 figures, 1 table, 1 mathematical appendix and 38 references, 6 of which are Soviet, 24 English, 7 German and 1 translation from English into Russian.

ASSOCIATION: Ob'yedinennyy institut yadernykh issledovaniy
Card 2/2 (Joint Nuclear Research Institute)

SUBMITTED: January 12, 1959

VYUKOVA, A. [Vulkova, A.]; KOLUSHOVA, A.

A colorimetric method for determining cortisone and dehydrocorticosterone. Trud Khim-farmatsiya inst. 4:109-110 '63.

VYLOMOV, V. S., Min. Eng.

Frozen Ground

Thermo-chemical method of thawing out the ground. Gor. zhur., no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

VYLA MOV, V. S., MIN. ENG.

Thawing

Thermo-chemical method of thawing out the ground. Gor. zhur., no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

VYLOMOV, V. S.

USSR/Minerals - Properties, Testing
Equipment

Dec 50

"Determination of the Real Specific Weight of
Minerals," V. S. Vylomov, Adm of Magnitogorsk
Mining District

"Zavod Lab" No 12, pp 1449-1451

Detn of sp wt of substances, particles of which have
irregular grain shape, high porosity and sometimes
possess high soly in water, is very difficult. Special
device was constructed substituting air for water.
Vol of bodies may be detd either by compression or by
expansion of air.

182T101

VYLOMOV, V. S.

PA 16/49T19

USSR/Chemistry - Carbon Monoxide,
Detection of
Chemistry - Indicators
Sep 48

"Carbon Monoxide Indicator," V. S. Vylomov,
Magnitogorsk Mining Metal Inst, 1 $\frac{1}{2}$ pp

"Zavod Lab" Vol XIV, No 9

Describes portable CO indicator. Size 155 x 115 x 114 mm. Weight 2.5 kg. Principle of operation is measurement of heating effect of oxidation of monoxide on Hopcalite surface. Apparatus is used at Magnitogorsk Metal Combine.

FDB

16/49T19

in lab,

*C-1 Inorganic, Sec. 8
App*

2541. Indicator for carbon monoxide. V. S. Vykhov (Zarod
Lab., 1948, 10, 1134--1135; *J. Iron Steel Inst.*, 1949, 181, 173).—A
portable, compact instrument for detecting CO in air is described.
The heat of reaction between CO and Hopcalite causes a rise in
temp., which is measured with a no. of thermocouples connected in
series. R. B. CLARK.

VYLOMOV, V. S.

V.S. V. Iomov. Determination of the true specific weight of useful minerals. P. 1449

Direction of the
Magnitogorsk Mountain
Region

SO: Factory Laboratory, No. 12, 1950

1ST AND 2ND EDITIONS										3RD AND 4TH EDITIONS																																																	
PROCESSING AND PROPERTIES INDEX																																																											
<p>2461. INDICATOR FOR CARBON MONOXIDE. Vylomov, V. S. (Zavodskaya Laboratoriya (Factory Lab.), Sept. 1948, vol. 14, 1134-1135.)</p> <p>In the compact, portable detector described, the carbon monoxide contained in a sample of air is caused to react with hopcalite, the heat of the reaction causing a rise in temperature which is measured with a number of thermocouples connected in series. The device can also be used to give approximate quantitative determinations.</p>																																																											
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AN INDICATOR FOR CARBON MONOXIDE. VS Vylegov. Zavodskaya
Laboratoriya, 1948, vol. 14, No. 1, pp. 1134-1135. In Russian.
In the compact portable detector described the carbon monoxide
contained in a sample of air is caused to react with hopcalite, the
heat of the reaction causing a rise in temperature which is
measured with a number of thermocouples connected in series. The
device can also be used to give approximate quantitative determinations.

Carbon monoxide indicator. V. D. Ylonny, and
 show (ab. 14, 1134 B(1948). Pump the sample of air
 successively through activated C (to take up heavier hy-
 drocarbons, etc.), then silica gel or alumina gel (to take
 up moisture), into a chamber with hopcalite-silica gel
 mixt. into which is introduced a thermocouple for measur-
 ing the heat effect. Pass the exit gas through a meter
 for measurement. The app. is portable and weighs 5 lb.
 G. M. Knecht

SOV/3-58-12-7/43

AUTHOR: Vylomov, V.S., Candidate of Technical Sciences; Docent

TITLE: On Several Unsolved Problems (O neskol'kikh nereshennykh voprosakh)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 12, pp 31 - 33 (USSR)

ABSTRACT: Among the unsolved problems demanding general attention is the considerable number of students who discontinued studies in the evening departments of vuzes because they were overworked by simultaneously working and studying. To avoid this, the system of evening classes should be changed. The author suggests a unification of the teaching plans and programs. He stresses that only the leading instructors and highly skilled industrial workers should teach in the evening courses. He complains of the poor way in which the evening students are supplied with textbooks and lectures, and suggests that the institutes be furnished with their own printing office. He also calls attention to the necessity of taking timely measures for the protection of the students' health, and of revising the system of vacations.

Card 1/

On Several Unsolved Problems

SOV/3-58-12-7/43

ASSOCIATION: Krivorozhskiy gornorudnyy institut (Mining Institute of
Krivoy Rog)

Card 2/1

VYLOKOV, V. S.

"Investigation of Methods of Preventing Clay From Adhering
and Freezing to the Work Surfaces of Mining Machinery." Cand
Tech. Sci. Chair of the Development of Mine and Placer Deposits,
Moscow Inst of Nonferrous Metals and Gold named N. I. Kalinin,
Min Higher Education USSR, Moscow, 1955. (RL No 12, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

VYLOMOV, Viktor Stepanovich; ZAUGOL'NIKOVA, Zoya Ivanovna;
MIROSHNICHENKO, V.D., red. izd-va; PRONINA, N.D., tekhn. red.;
OVSENKO, V.G., tekhn. red.

[Mechanizing the accounting for wages and materials] Mekhaniza-
tsiia ucheta zarabotnoi platy i material'nykh tsennostei. Mo-
skva, Gosgortekhzdat, 1962. 85 p. (MIRA 15:8)
(Krivoy Rog Basin—Mining industry—Accounting)
(Machine accounting)

PROCESSING AND PROPERTIES NOTES

-03

Coking cracked residues from heavy Malgobek crude oil. A. V. Yanova. *Gosmetall Neftekhim* 7, No. 1, 82 (1967). First-class coke can be prepd. from the cracked residues from heavy Malgobek crude oil, because of its low content of carboids. The yield of coke amounts to 10-17%. The lab-scale expts. are described. A.A.B.

A.S.M.E.A. METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED INDEXED
SERIALIZED FILED
OCT 1967
FBI - NEW YORK

VILKOV, N.

Measuring the deexcitation time of organic scintillators in the
millimicrosecond range. Prib.i tekhn.eksp. no.1:30-34
Ja-F '60. (MIRA 13:6)

1. Ob'yedinennyy institut yadernykh issledovaniy.
(Scintillation counters)

3(5)

SOV/11-59-8-10/17

AUTHOR: Vyltsan, I.A.

TITLE: A few Remarks on the Unified Stratigraphic Diagram
of Carboniferous Deposits in the Kuzbass for 1956

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya,
1959, Nr 8, pp 105 - 109 (USSR)

ABSTRACT: A new detailed and unified diagram of the stratigraphy
of carboniferous deposits of the Kuzbass was accepted
at the conference in Leningrad in 1956. The author
considers that this diagram does not sufficiently
reflect the composition of coal-less suites of the
basin. According to the author, the subdivision of
these suites must be made more accurately. The fol-
lowing geologists are mentioned by the author: Yu.A.
Zhemchuzhnikov, V.I. Yavorskiy, P.F. Li, G.P. Rad-
chenko, E.M. Senderzon, N.M. Belyanin and S.G. Gore-
lova. There are 3 diagrams and 10 Soviet references.

Card 1/2

SOV/11-59-8-10/17

A Few Remarks on the Unified Stratigraphic Diagram of Carboniferous Deposits in the Kuzbass for 1956

ASSOCIATION: Tomskiy gosudarstvennyy universitet im. V.V. Kuybysheva
(Tomsk State University imeni V.V. Kuybyshev)

SUBMITTED: July 18, 1958

Card 2/2

VYLTSAN, I.A.

Cyclic recurrence of sedimentation of the Ilyinski series in
the Kuznetsk Basin. Trudy VNIGRI no.124:179-202 '58.

(MIRA 16:7)

(Kuznetsk Basin—Sedimentation and deposition)

RODYGIN, A.I.; VYLTAN, I.A.

Tectonic-denudation interval within the "metamorphic series" of
the Bashkaus-Gulyshman interfluve (Gornyy Altai). Geol. 1 geofiz.
no.3:51-61 '65. (MIRA 18:6)

1. Tomskiy gosudarstvennyy universitet imeni Kuybysheva.

VYLTSA, N.F.

Data on the chemical composition of forage plants in Tomsk
Province. Izv. Tomsk. otd. VBO 4:113-114 '59. (MIRA 14:6)

1. Gerbariy imeni P. N. Krylova pri Tomskom universitete imeni
V. V. Kuybysheva.
(Tomsk Province—Forage plants)

VYMAZAL, J.; technicka spolupraće HC VORKOVA, B.; KOSTRUNKOVA, A.; VONKOVA, J.

Contribution to the problem of the sensitivity of colloid reactions in the cerebrospinal fluid with special reference to the collargol reaction. Cesk. neurol. 25 no.6:365-373 N '62.

1. Neurologická klinika fakulty všeobecného lékařství University Karlovy v Praze, přednosta akademik K. Henner.
(CEREBROSPINAL FLUID) (COLLOIDS) (SILVER)

VYM AZAL, JOSEF

CZECHOSLOVAKIA/Human and Animal Physiology - Blood Chemistry. T-4

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45875

Author : Hanzal, Frantisek; Vymazal, Josef; Hovorkova, Barbora

Inst : -

Title : Protein Modifications in Tubercular Inflammations of the Spinal Cord Membranes.

Orig Pub : Ceskosl. neurol., 1956, 19, No 1, 15-23.

Abstract : Blood serum (BS) proteins and spinal cord fluid (SCF) proteins were examined in 12 patients with tubercular meningitis with the microelectrophoretic paper method. The α_2 - and γ -globulin (I) contents in BS increased by 1.5-2 times in acute stages of the disease, whereas α_1 - and β -globulin (II) contents showed relatively smaller increases. The amount of albumin (III) decreased by 20 percent and more. In SCF, the amount of γ -globulins was relatively higher than the amounts of α_2 -globulins; I amounts rose considerably.

Card 1/2

VYMAZAL, J.; HOVORKOVA, B.

Theory of colloidal gold reaction. Cesk. neur. 19 no.3:
207-213 Aug 56.

1. Neurologicka klinika KU v Praze, prednosta akad. K. Henner.
(SERUM GLOBULIN, determ.
electrophoresis, eff. on colloidal gold reaction (Cz))
(GOLD
colloidal gold reaction, eff. of serum globulin
fractions (Cz))

VYMAZAL, J.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1557. VYMAZAL J. Neurol. Klin. Karlovy Univ., Praha. *Papírová elektroforesa bílkovin v likvoru. Paper electrophoresis of CSF proteins
CAS. LÉK. ČES. 1956, 95/28-29 (745-751) Graphs 8 Tables 9 Illus. 8

The CSF was examined in 120 cases and the blood serum as well in 38. The method for concentration of the CSF and the precision of the analysis are discussed. The values found for normal lumbar CSF were: prealbumins 2.6%, albumins 58.3% and α , β , and γ -globulins 12.7, 16.0 and 10.3% respectively. In suboccipital CSF the prealbumin content was 2.5 times as high. In neurosyphilis, especially in dementia paralytica, the γ -globulin fraction was the most increased, sometimes to 34.0% above the level in the serum. In cases of cerebral and spinal tumour the γ -globulin level in the CSF was not higher than that in the serum. It was found that spinal compressions caused by a tumour or an inflammatory process can be differentiated by electrophoresis of the CSF. In 4 of 6 cases of tb meningitis there was a considerable decrease of albumins and increase of γ -globulins in both CSF and serum. In all 6 cases the α_2 globulin fraction was decreased to a value lower than that for the α_1 fraction; this is considered to be the most characteristic change in tb meningitis. In cases of β -plasmocytoma the β -globulin fraction was increased in the CSF also. (11, 8*)

VYMAZAL, J.

~~VYMAZAL, J.~~ HANZAL, F.

Changes in protein levels in inflammatory diseases of the nervous system.
Česk. neur. 20 no.5:293-306 Sept 57.

1. Neurologická klinika KU v Praze, přednosta akademik Kamil Henner.

(NERVOUS SYSTEM, dis.

changes in protein levels in blood & CSF in infect.

nervous dis. (Cz))

(COMMUNICABLE DISEASES,

nervous system, changes in blood & CSF protein levels (Cz))

VYMAZAL, Josef; VOJTECHOVSKY, Milos

Peculiarities in composition of cerebrospinal fluid and blood proteins in general paralysis of the insane. Cesk. psychiat. 53 no.3:177-188 May 57.

1. Neurologická klinika KU v Praze, Psychiatrická léčebna v Praze 8.

(PARSIS

blood proteins & CSF, electrophoretic changes (Cx))

VYHAZAL, Josef; POLACEK, Lev

Significance of protein electrophoresis in blood & cerebrospinal fluid in disseminated sclerosis. Cesk. neur. 21 no.1:32-42 Jan 58.

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU v Praze
a laborator pro vyzkum pathofysiologie nervove soustavy, prednosta
akad prof. Kamil Henner.

(MULTIPLE SCLEROSIS,

electrophoresis of blood & CSF, diag. value (Cz))

VYMAZAL, Josef (Praha 2, Katerinska 30.)

Changes in protein fractions in cerebrospinal fluid and blood in neurological diseases. Cas. lek. cesk. 98 no.1:7-16 3 Jan 59.

1. Fakulta vseobecneho lekarstvi Ku v Praze. laborator pro pathofy-
siologii nervove soustavy, prednosta akademik Kamil Henner. . .
 (NERVOUS.SYSTEM, dis.
 blood & CSF protein changes (Cz))
 (BLOOD PROTEINS, in various dis.
 NS dis., electrophoresis (Cz))

VYMAZAL, Iozaf

Protein fractions in the cerebrospinal fluid and blood serum in nervous diseases. Vop.med.khim. 6 no.1:81-88 Ja-F '60. (MIRA 13:5)

1. Clinic of Nervous Diseases and Laboratory for Pathologic Physiology of the Nervous System, Medical Faculty of the "Karlova" University, Praha.

(NEUROLOGY)

(BLOOD PROTEINS)

(PROTEINS cerebrospinal fluid)

VYHAZAL, Josef

Disorders of lipid metabolism and further causes of atherosclerosis.
(Review, Part I). Cesk. neur. 23 no.1/2:126-131 Ja '60;.

1. Neurologická klinika KU, laborator pro patofyziologii nervové
soustavy, přednosta akad. prof. dr. K. Henner.
(ARTERIOSCLEROSIS etiol.)
(LIPIDS metab.)

VYMAZAL, Josef

The problem of diet and metabolism in the treatment and prevention of arteriosclerosis. Cesk.neur. 23 no.3:204-211 Mr '60.

1. Neurologická klinika KU a Laborator pro patofyziologii nervové soustavy; přednosta akad. prof.dr. K. Henner.
(ARTERIOSCLEROSIS etiol.)

STARY, Oldrich; VYMAZAL, Josef; PROCHAZKOVA, Zdena, labor spoluprace VONKOVA,
Jirina

Study of histaminopexy in disseminated sclerosis. Cesk. neur. 24
no.6:361-370 N '61.

1. Neurologicka klinika KU v Praze, prednosta akademik Kamil Henner.

(MULTIPLE SCLEROSIS blood) (HISTAMINE blood)

STEIN, J.; VYMAZAL, J.

Contribution to the problem of spontaneous cerebellar hemorrhage.
Cesk. neurol. 25 no.3:199-208 My '62.

1. Laborator pro patofyziologii nervoveho systemu LF KU v Praze, pred-
nosta akademik K. Henner Neurologicka klinika KU v Praze, prednosta
akademik K. Henner.

(CEREBRAL HEMORRHAGE physiol)

VYHAZAL, J.

Effect of gamma globulin on the gold-sol reaction in cerebrospinal fluid with a normal protein level. Cesk. neurol. 28 no.1:24-32 Ja '65

1. Neurologická klinika fakulty všeobecného lékařství Karlový University v Praze (prednosta akademik F. Hankeš).

E 33497-66

ACC NR: AP6023453

SOURCE CODE: CZ/0082/66/000/002/0073/0080

AUTHOR: Vymazal, J.; Polacek, L.

ORG: Neurological Clinic, Faculty of General Medicine, KU /headed by Academician K. Hermer/, Prague (Neurologická klinika fakulty všeobecného lékařství KU); Neurological Department, Hospital /headed by Doctor of medicine L. Polacek/, Prague (Nervové oddělení nemocnice)

TITLE: Gamma-globulin level of cerebrospinal fluid in relation to the clinical picture and course of disseminated sclerosis

SOURCE: Ceskoslovenska neurologie, no. 2, 1966, 73-80

TOPIC TAGS: gamma globulin, man, cerebrum, central nervous system, cytology, clinical medicine

ABSTRACT: Spinal fluid of 80 patients suffering from disseminated sclerosis was investigated. In 77.5% there was an increase in the gamma-globulin level. In the cerebrospinal form this increase is more pronounced than in the purely spinal form of the disease. It is more pronounced in severe cases and in chronic cases. During remission the gamma-globulin level reverts to normal in more than $\frac{1}{2}$ of the cases. It seems that the gamma globulin level depends on the pleocytosis. The authors thank Professor, Doctor Mack; Docent, Doctor Simek; Doctor of Medicine Pleskot; Doctor of Medicine Kohout; Doctor of Medicine Svododa; Doctor of Medicine Danes and Doctor of Medicine Krejci for giving the clinical data of the patients. Orig. art. has: 3 figures and 5 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 26May65 / ORIG REF: 004 / OTH REF: 016

Card 1/1

L 31440-66

ACC NR: AP6023193

SOURCE CODE: CZ/0082/65/028/005/0381/0388

AUTHOR: Vacek, J.; Tuhacek, M.; Vymazal, J.; Taborikova, H.

ORG: Neurology Clinic/headed by Academician K. Hanner /, Faculty of General Medicine, Charles University, Prague (Neurologicka klinika fakulty vseobecneho lekarstvi KU)

TITLE: Electrophysiologic study of the immediate effect of acupuncture in peripheral paralysis of the facial nerve

SOURCE: Ceskoslovenska neurologie, v. 28, no. 5, 1965, 381-388

TOPIC TAGS: reflex activity, nervous system disease, neurology, electrophysiology, man

ABSTRACT: Study of effect of acupuncture in 7 men and 13 women with paralysis of the facial nerve. The immediate and objective aspects of the effect indicate that acupuncture facilitates an increased state of "stationary irritation" brought about by some sort of reflex phenomenon. Orig. art. has: 4 figures and 2 tables. [Based on Eng. abet.] [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 002
OTH REF: 004

Card 1/1

JT

0915

1404

DITTRICH, J.; VYMAZAL, J.

Differential diagnosis of subacute sclerosing van Bogaert's
encephalitis. Cesk. ped. 20 no.12:1051-1055 D ' 65.

1. Neurologické pracovisko fakulty dětského lékařství
Karlovy University v Praze (vedoucí - doc. dr. I. Lesný, DrSc.)
a Neurologická klinika fakulty všeobecného lékařství Karlovy
University v Praze (prednosta akademik K. Henner).

VACEK, J.; TUHACEK, M.; VYMAZAL, J.; TABORIKOVA, H.

Electrophysiological study of the early effect of acupuncture
on peripheral paralyses of the facial nerve. Cesk. neurol. 28
no.5:381-388 S '65.

1. Neurologická klinika fakulty všeobecného lékařství Karlovy
University v Praze (prednosta akademik K. Henner).

KREJCI, L.; VYMAZAL, J.; KREJCOVA, H.; POLACEK, L.

Cerebrospinal fluid findings in patients with retrobulbar neuritis with special regard to the gamma globulin level. Cas. lek. cesk. 104 no.27/28:762-766 9 J1 '65.

1. II. oční klinika fakulty všeobecného lékařství Karlovy University v Praze (prednosta akademik J. Kurz), Neurologická klinika fakulty všeobecného lékařství Karlovy University v Praze (prednosta akademik K. Henner) a Neurologické oddělení Obvodního ústavu národního zdraví v Praze 1 (vedoucí MUDr. L. Polacek).

NEUMANN, E.; VYMAZAL, J.; KREJCOVA, H.

Purpura neuritica. Cesk. dermat. 40 no.1:32-35 Ja '65

1. I. dermatovenerologická klinika (prednosta: prof. dr. J. Konopík) a neurologická klinika (prednosta: akad. K. Henner) fakulty všeobecného lékařství Karlovy Univerzity v Praze.

CASTAIGNE, P.; CAMBET, J.; ESCOURELLE, P.; MASSON, M.; VIMAZAN, J.

Apropos of cerebellar atrophy. *Reuk. neuril.* 28 no.1:7-13
Ja '65.

1. Klinika nemoci nervove soustavy lekarske fakulty University v
Parizi (prednosta prof. dr. P. Castaigne) a Neurologicka klinika
fakulty vseobecneho lekarstvi Harlowy University v Praze (pred-
nosta akademik K. Hennor).

VYMAZAL, J.; Technicka spoluprace: HOVORKOVA, B.; KOSTRUNKOVA, A.

Contribution to the mechanism of globulin reactions in the cerebrospinal fluid and their relation to individual protein fractions. Cesk. neurol. 26 no.6:388-393 N°63.

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik K.Henner.

*

VYMAZAL, J. ; Technicka spoluprace: Hovorkova, B.

Our experiences with the zinc sulfate reaction in cerebro-spinal fluid. Cesk. neurol. 26 no.6:394-398 N°63.

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akad. K.Henner.

*

OTRADOVEC, J.; JIROUT, J.; VYMAZAL, J.; LEHOVSKY, M.

"Inverse" Foster Kennedy syndrome and an attempt to explain its pathogenesis. Cesk. oftal. 19 no.4:227-234 J1 '63.

1. II oční klinika fakulty všeobecného lékařství KU v Praze, přednosta akademik J. Kurz Neurologická klinika fakulty všeobecného lékařství KU v Praze, přednosta akademik K. Hanner.
(OPTIC ATROPHY) (SCOTOMA) (SENSORY DEPRIVATION)
(PAPILLEDEMA) (MENINGIOMA) (BRAIN NEOPLASMS)

VYMAZAL, J.; TUHACEK, M.

Treatment of trigeminal neuralgia with acupuncture. Cesk. neurol.
26 no.2:112-119 Mr '63.

1. Neurologická klinika fakulty všeobecného lékařství KU v Praze,
prednosta akad. K. Henner.
(TRIGEMINAL NEURALGIA) (ACUPUNCTURE)

STARY, O.; FIGAR, S.; TUHACEK, M.; KREJCI, D.; HLADKA, V.; VYMAZAL, J.

Value of acupuncture in diskogenic radicular pains and its effect on the polyrheographic reaction in the affected segments. Cesk. neurol. 26 no.2:104-111 Mr '68.

1. Neurologická klinika fakulty všeobecného lékařství KU v Praze,
prednosta akademik K. Henner Fyziologický ústav CSAV v Praze,
reditel prof. dr. Z. Servit.

(POLYRADICULITIS) (ACUPUNCTURE)
(INTERVERTEBRAL DISK DISPLACEMENT) (GALVANIC SKIN RESPONSE)

TUHACEK, M.; VYMAZAL, J.; OBRDA, K.

Experience with treatment of peripheral facial nerve paralysis with
acupuncture. Cesk. neurol. 26 no.2:120-125 M '63.

1. Laborator pro patofyziologii c. n. s. neurologické kliniky fakulty
všeobecného lékařství KU v Praze, přednosta akademik K. Henner.
(FACIAL PARALYSIS) (ACUPUNCTURE)

VYMAZAL, J.

CZECHOSLOVAKIA

O. STARY, S. FIGAR, M. TULACEK, D. KREJCI, V. HLADKA and J. VYMAZAL, Neurologic Clinic of the Faculty of General Medicine of Charles University (Neurologická klinika fakulty všeobecného lékařství KU [Karlova Universita]), Head (prednosta) Academician K. HENNER; and Physiology Institute of the Czechoslovak Academy of Sciences (Fyziologický ústav CSAV [Československá akademie věd]), Chief (reditel) Prof Dr Z. SERVIT; Prague.

"Acupuncture in Discogenic Radicular Affections and Polygraphical Reactions of Involved Segments."

Prague, Československá Neurologie, Vol 26, No 2, 1963; pp 104-111.

Abstract [English summary modified]: An attempt to evaluate scientifically acupuncture whose "undeniable" successes (especially in trigeminal neuralgia and discopathies) one of the authors saw during a recent study trip in Red China; 42 patients with discogenic radicular syndromes involving primarily L5 and S1 were treated with an average of 3 applications on the points prescribed by traditional Chinese medicine; clinical evaluation of results was supplemented by polygraphical and skin temperature change

1/2

Prague, Ceskoslovenska Neurologie, Vol 26, No 2, 1963; pp 104-111.

recordings during and after as well as before treatment. Clinically results excellent in 12, good in 18, no change in 10. Electrical skin resistance changes during and after treatment were recorded in 23; in 5, paradoxical increase, in 9 no change, in 9 decrease, concomitant with clinical improvement. Skin temperature changes did appear in 16 out of 17 so observed. Authors conclude that effect on the vasomotor reflexes is undeniable but it is only one of the factors involved in acupuncture. Four Soviet, 1 Western, 8 Czech (including thesis by author S.V.) ref's. Also 6 Graphs and 2 tables.

2/2

CZECHOSLOVAKIA

J. VYMAZAL and N. TUHACEK, Neurology Clinic of the Faculty of General Medicine of Charles University (Neurologická klinika fakulty všeobecného lékařství KU [Kralove University],) Head (prednosta) Academician K. HENNER, Prague.

"Treatment of Trigeminal Neuralgia with Acupuncture."

Prague, Ceskoslovenska Neurologie, Vol 26, No 2, 1963; pp 112-118.

Abstract [English summary modified]: Acupuncture treatment of 15 patients as learned by one of the 2 authors during a 4-month study trip in Red China. Exact description of procedure given, listing the 10 local facial and the 3 distant (metatarsal, patellar, metacarpal) needle points. Results were long-term remission of all pain in 3, weeks-long remission in 6, hours only in 4, none (except for the striking and universal analgetic effect during and immediately after procedure) in 2. Since all of these patients had earlier been unsuccessfully treated with all other modern therapeutic methods, results are considered encouraging. Two detailed case reports; 2 tables; 1 Czech and 6 Soviet references.

1/1

CZECHOSLOVAKIA

M. TUHACEK, J. VYMAZAL and K. OBRDA, C&S Pathophysiology Laboratory
(Laborator pro patofyziologii c.n.s.) [rest of affiliation as above.]

"Acupuncture Treatment of Peripheral Paralyzes of the Facial Nerve."

Prague, Ceskoslovenska Neurologie, Vol 26, No 2, 1963; pp 120-125.

Abstract [English summary modified]: Comprehensive report on 17 patients (12 primary and 5 secondary cases), including 10 refractory to all previous treatment. Results good clinically and electromyographically in 8, fair in 7. Speculative discussion about possible mode of action: elimination of ischemia by stimulation of a. stylomastoidea and a. nervis facialis? Three tables, 4 electromyograms; 4 Soviet, 1 US, 1 British, 1 Chinese and 3 Czech (whereof 2 'in press') references.

1/1

Z/055/62/012/002/002/008
1045/1245

AUTHOR: Vymazal M.

TITLE: Radiative corrections to the electron polarisation in the beta decay of a free neutron

PERIODICAL: Chekhoslovatskiy fizicheskiy zhurnal, v. 12, no. 2, 1962, 93-100

TEXT: The latest experiments of Spivak's group show a discrepancy between the experimental value for the electron polarization, and the v/c value measured in the beta decay of nuclei. The article introduces radiative corrections derived by the quantum field theory which are smaller than 0.2% and decrease with increasing electron energy. Although the calculation is made for the single case of beta decay of a free neutron it may be inferred that the cause of the observed discrepancy lies in the nuclear structure. ✓

ASSOCIATION: Institut yadernykh issledovaniy ChSAN Rzhesh (Institute of Nuclear Research, CzAS, Rzhesh)

SUBMITTED: June 14, 1961

Card 1/1

S/081/62/000/024/050/052
B166/B186

AUTHORS: Vymazal, Zdeněk, Jirkal, Čeněk

TITLE: Macromolecular compounds as organic semiconductors

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24 (II), 1962, 1061,
abstract 24R197 (Kaučuk a plast. hmoty, no. 1, 1962, 8-11
[Czech.])

TEXT: Review. Two methods of producing organic semiconductors with a
system of conjugate double bonds are discussed: the synthetic and the
degradation methods. 14 references. [Abstracter's note: Complete
translation.]

Card 1/1

PASHKOV, B.M.; KARACHEVTSEVA, V.N.; ROBUSTOV, G.V.; KHAMAGANOVA, A.V.; ANDROSOVA, A.A.; BELYAKOVA, A.G.; GENKINA, G.B.; ZATURENSKAYA, P.O.; VYMEKAYEVA, M.A.; GOL'DENBERG, M.M.; BOLDYREVA, A.M.

Results of the treatment of syphilis in children according to standards of the Ministry of Health of USSR. Vest. vener., Moskva no.2:28-34 Mar-Apr 1953. (CJML 24:3)

1. Pashkov, Karachevtseva, Robustov, and Khamaganova of Central Dermato-Venereological Institute (Director -- Candidate Medical Sciences N. M. Turanov); Androsova, Belyakova, Genkina, and Zaturenskaya of Hospital imeni Korolenko; Vymekayeva and Gol'denberg of Second Moscow Venereal Dispensary (Head -- Candidate Medical Sciences V. G. Bronshteyn); and Boldyreva of First Venereal Dispensary (Head -- K. A. Vinogradova).

VYMENETS, P. N.

USSR/Astronomy - International Exchange Jan/Feb 52

"International Book Exchange of Soviet Astronomers," P. N. Vymenets, Library of Acad Sci USSR

"Astron Zhur" Vol XXIX, No 1, pp 99, 100

Library of Acad Sci USSR in Leningrad was requested by the Astronomy Council to send abroad 22 publications, outlined herein, to 195 observatories of 33 countries of Europe, Asia, Africa, Australia and Americas. In 1951, 4,838 publications were received from abroad in exchange. Received 2 Nov 51.

202T11

"The International Book Exchange Work of the Library of the Academy of Sciences USSR," Vest. Ak. Nauk SSSR, No.3, pp. 68-72, 1952.

In 1951, the library of the Academy of Sciences (BAN) sent 126,210 books and periodicals to 1,2000 institutions of 59 countries and received 50,946 items. Exchange with countries of the People's Democracies is increasing: in 1949, 26% of the books sent abroad were sent to these countries; in 1950, the figure was 65%; in 1951, 69%. Complains that the US government is ~~preventing~~ preventing some organizations from exchanging books freely with USSR, and specifically mentioning Inst. of Radio Engineers, the Dept of Natural Resources in San Francisco, and the New York Public Library/

251763

Vymenets, P. N.

Bulgarian Philology

New Journal of philology in Bulgaria. P. N. Vymenets. Vest. AN SSR 22 No. 4 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1952/1968, Uncl.

VYDENITS, Z. I.; KLIMOVSKIY, Ye. M.

Hydraulic testing and filling with oil of the head section of the "Druzhba" Petroleum Pipeline. Stroi. truboprov. 8 no.4: 18-21 Ap '63. (MIRA 16:4)

1. Svarochno-montazhnyy trest (for Vymenits). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov (for Klimovskiy).

(Petroleum pipelines)

VYMER, J.

Treatment of ground water containing iron by the sludge-blanket method in the Tlumacov treatment plant. p. 131.

VODNI HOSPODARSTVI. (Ustredni sprava vodniho hospodarstvi)
Praha, Czechoslovakia
no. 3, Mar. 1959.

Monthly list of East European Acessions (EFAI), LC, Vol. 8, no. 7
July 1959
Uncl.

VYMER, J.

COUNTRY:	: Czechoslovakia	H-5
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 5 1960, No.	18292
AUTHOR	: Vymer, J.	
DATE	: Not given	
TITLE	: The Treatment of Water Containing High Concentrations of Iron in a Suspended Bed Clarifier	
ORIG. PUB.	: Vodni Hospod, No 3, 131-134 (1959)	
ABSTRACT	: Experiments carried out in a semicommercial plant are described. Following aeration and chlorination, the raw water is sent to a clarifier [softener] in which it is mixed with milk of lime by the use of special apparatus. The suspension is removed continuously. Clarifiers of the type described purify the water considerably more effectively than horizontal settling tanks. The efficiency with which the clarifier operates depends primarily on the accuracy with which the lime is	
CARD:	1/2	

VYMER, J.

A universal flushing device. p.80. (Voda. Praha. Vol. 36, no. 3, Mar. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

YMER, Jiri, inz.

Complex standardization of technology. Stroj vyr 11 no.2:62-65 F '63.

1. Vyzkumny ustav obrabecich stroju a obrabení, Praha.

1ST AND 2ND COLUMNS		PROCESSES AND PROPERTIES INDEX	3RD AND 4TH COLUMNS
BC			7-3
<p>Halogen Derivatives of Novocaine. II. 4-bromo-2-amino-2-methylaminopropanol. FRANK and P. YINCHAL, Coll. Czech. Chem. Comm. 1935, 7, 124-125. 1:4-NH₂ C₃H₇Br-CO₂H, prepared from C₃H₇Br-NH-CO₂H or from C₃H₇Br-NO₂ (the intermediate steps are described), is converted into 4-bromo-2-amino-2-methylaminopropanol, m.p. 55-51°, which, with HNEt₃, affords 4-bromo-2-amino-2-methylaminopropanol; the hydrochloride, m.p. 140°, has local anesthetic action. P. G. C.</p>			
A.S.H. & A. METALLURGICAL LITERATURE CLASSIFICATION			
SOURCE SYNOPTIC		SOURCE POWER	
SOURCE NO.		SOURCE NO. DIV. 101	

Halogen derivatives of procaine II (*p*-bromo-*o*-amino-benzoyldiethylaminoethanol). J. Frejka and F. Nymetel. Collection Czechoslov. (Chem. Communications) 7, 426-43 (1935); cf. C. A. 19, 2332. — In order to study further the effect of halogens in the ring of procaine on the physiol. properties of the compds. it was decided to invert the positions of the H₂ and NH₂ in bromoprocaine to obtain *o*-bromo-*2*-aminobenzoyldiethylaminoethanol. This was found to be an oil that gave a HCl salt, m. 166°. Both caused an intense anesthesia of the tongue. The HCl salt was prepd. (17% yield) by heating 1 g. *o*-bromo-*2*-aminobenzoyldiethylaminoethanol (I), m. 101-1°, and 0.6 g. NH₄Cl in a sealed tube at 110° for 10 hrs. The contents of the tube were extd. with abs. Et₂O, this soln. was extd. with the calcd. amt. of aq. HCl, the aq. soln. was treated with the calcd. amt. of K₂CO₃ and extd. with Et₂O, and finally the Et₂O soln. was pptd. with HCl in EtOH. I finally was prepd. (23%) by heating 1 g. of *o*-bromo-*2*-amino-benzoyldiethylaminoethanol (I), m. 222°, and 0.7 g. CH₃COOH in benzoic acid (II), m. 222°, and 0.7 g. CH₃COOH in benzoic acid (II), m. 222°, and 0.7 g. CH₃COOH in benzoic acid (II), m. 222°. Considerable difficulty was experienced in finding an efficient method of prep. II. Three methods were tried: (1) NaNH₂ (0.5 g.) in 50 cc. concd. H₂SO₄ was added to 20 g. 4-BrC₆H₄NHAc in H₂SO₄ to give 80% *2*-nitro-4-bromo-

acetanilide, m. 103-4°. This was aspd. with 50% H₂SO₄ to give 81% *2*-nitro-4-bromoaniline, m. 112°. This was very difficult to diazotize and gave only 12-15% of *2*-nitro-4-bromobenzonitrile, m. 90°, which was hydrolyzed by 50% H₂SO₄ to give 75% of *2*-nitro-4-bromobenzoic acid (III), m. 103-4°. This was reduced by Fe and HCl to give 75% of II. (2) When 2-O₂NC₆H₄Me was brominated, using Fe, a mixt. of isomers were formed from which 15% *2*-nitro-4-bromobenzene (IV), m. 43°, was isolated. It was almost impossible to oxidize IV to III. The only practical method, heating it in a sealed tube at 180° for 10 hrs. with 30% HNO₃, gave only 48%. (3) However, reduction of IV with Fe and HCl and steam distn. gave 80% *2*-amino-4-bromobenzene, an oil; acetate, m. 165°. One g. of this acetate in 50 cc. H₂O contg. MgSO₄ was easily oxidized by KMnO₄ in 5 hrs. to give 80% *2*-nitro-4-bromobenzoic acid, m. 220° (221°), which was hydrolyzed by 50% H₂SO₄ to give 81% II. J. F. M.

HALACKA, K.; HAKL, J.; VYMETAL, F.

Effect of massive doses of DDT on human adipose tissue. Cesk.
hyg. 10 no.3:188-192 My '65.

1. Katedra hygieny a epidemiologie lekarske fakulty University
J.E. Purkyne, Brno. 2. K.Halacka's address: Brno, tr.Obrancu
miru 10.

VYMETAL, Frantisek, inz.

Pulp and paper mill machinery made in the national enterprise
Papcel. Papir a celuloza 18 no.1:21 Ja '63.

1. Papcel, Litovel.

VYMETAL, J.D.

Epidemic of poliomyelitis in Olomouc in 1952. Prakt. lek., Praha
33 no.20:462-464 20 Oct 1953. (CIML 25:4)

1. Of the District Center of Poliomyelitis (Head--J. D. Vymetal, M.D.),
Hranice.

STRAJGR, Vojtech; VYMETAL, Jan

Preparation of pure compounds from pyridine bases of Czechoslovak black coal tar. Chem prum 14, no.4:182-184 Ap '64.

1. Pedagogic Institute, Jihlava (for Strajgr). 2. Research Institute of Coke Chemistry, Urxovy zavody National Enterprise, Ostrava.

VYMETAL, Jan; RUBICEK, Karel

Obtaining pure compounds from pyridine bases of Czechoslovak
black coal tar. Pt.3. Chem prum 15 no.4:202-206 Apr 1965.

1. Research Institute of Coke Chemistry of Urzovky zavody National
Enterprises, Ostrava.

VYMETAL, Osvald

Nosological conception of neurosis. Cas. lek. cesk. 96
no.21:633-639 24 May 57.

1. O.V., Olomouc, Tr. I.P. Pavlova 12.
(NEUROSES,
nosol. conception (Cz))

SOV/137-58-7-1403'

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 6 (USSR)

AUTHORS: Strel'tsyn, G. S., Vymenets, V. I., Isayeva, F. S.

TITLE: Concentration of Copper-zinc Ores Containing Secondary Copper Minerals (Obogashcheniye medno-tsinkovykh rud, sodержa-shchikh vtorichnyye mednyye mineraly)

PERIODICAL: V sb. : Obogashcheniye rud tsvetnykh metallov. Moscow, Metallurgizdat, 1956, pp 36-50

ABSTRACT: 4 samples of Cu-Zn ore with Zn-Cu ratios ranging from 0.7:1 to 2.8:1 were tested. They contained 34.8 to 81.4% oxidized and secondary sulfide Cu. In the 1st sample, containing ~35% oxidized and secondary sulfide Cu, favorable results were obtained with the following procedure: bulk flotation, desorption of reactants by Na_2S , and subsequent depression of the ZnS by K cyanide. The 2nd sample contained 65.4% oxidized and secondary sulfide Cu, and, thanks to the low Zn-Cu ratio (0.7:1), was concentratable with comparative ease by the usual systems of concentration. Significant difficulties were encountered in the concentration of the third sample. Oxidized and secondary sulfide Cu came to 68.7% of the

Card 1/2

SOV/137-58-7-14032

Concentration of Copper-zinc Ores (cont.)

whole. The Zn-Cu ratio was 2.6:1. The main Cu mineral in this specimen was chalcocite, while covellite and chalcopyrite were also encountered. The most favorable results in the separation of Cu minerals and ZnS from the bulk concentrate were obtained by the use of K ferricyanide. On concentration of the 4th sample, containing 81.4% oxidized and secondary sulfide Cu, chiefly in the form of covellite, ferricyanide salt and other methods did not yield favorable results in concentration. Studies by L. I. Grosman, and also by Yu. I. Yeroykin and V. A. Borodina testify that the use of ferricyanide salt to separate the Cu-Zn product, when the secondary Cu minerals are chalcocite and bornite, offers promise.

1. Copper zinc ores--Processing 2. Copper zinc ores--Flotation

K. A.

Card 2/2

VYMANE T.S., V.I.

STREL'TSYN, G.S.; VYMANETS, V.I.; ISAYEVA, F.S.

Treatment of copper-zinc ores containing secondary copper
minerals. Trudy Mekhanobr. no.98:36-50 '56. (MIRA 10:7)
(Copper ores) (Zinc ores) (Flotation)

VYMER, J.

Possibilities of using basalt for pressure water conduits. p. 107.

(Voda. Vol. 36, no. 4, Apr. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

Czechoslovakia/Microbiology. Sanitation Microbiology F

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57626

Author : Vymetal F., Vratil B.

Inst : Not given

Title : Bacteriological Investigation of the Water of
Moravitsa River and its Tributaries

Orig Pub : Sbor. Vysoke skoly zemed, a sesn. Brne, 1957,
A, No 1, 33-40

Abstract : No abstract

Card 1/1

VYMETAL, O., Maj Gen, Dr

Attended a conference of military psychiatrists held on 3 August 1954 in the Hradec Kralove Military Medical Academy. Among the 24 psychiatrists and neurologists present and Lt Col Dr St. KRAKORA, who addressed the meeting.

(VZL, Nov 54)

SO: Sum. 436, 30 March 1955

VYMOLA, F.; HEJZLAR, M.

Quantitative determination of the sensitivity of microbes to
antibiotics. Cesk. epidem. 13 no.2:112-120 8 My'64

1. Ustav epidemiologie a mikrobiologie, Praha a Vojensky
ustav hygieny, mikrobiologie, epidemiologie, Praha.

*

VYMOLA, F.; JEDLICKOVA, Z.

Resistance of dyspeptic strains of *Escherichia coli* to antibiotics. Preparation of strains resistant to streptomycin, neomycin and kanamycin. *Cesk. epidem.* 13 no.1:35-41 Ja'64.

1. Ustav epidemiologie a mikrobiologie v Praze a Katedra mikrobiologie UDL v Praze.

*

VYMOULA, FRANTISEK

SEVCIK, Vojmir; VYMOULA, Frantisek; KOLCAVA, Miroslav; KROO, Michal

Postoperative staphylococcal enterocolitis. I. Rozhl. chir. 36 no.11:
772-781 Nov 57.

1. Klinika, fakultni chirurgie, ustredni mikrobiologicka laborator,
klinika neurochirurgicka VIA JEvP v Hradni Kralove.

(COLITIS, etiol. & pathogen..

Micrococcus pyogenes in postop. colitis, ther. neomycin &
1-sulfanilyl-2-thiourea-2-amino-p-toluene-sulfonamide sale(Cz))

(MICROCOCCAL INFECTIONS, ther.

Neomycin & 1-sulfanilyl-2-thiourea-2-amino-p-toluene-
sulfonamide salt in postop. colitis (Cz))

(NEOMYCIN, ther. use

postop. colitis caused by Micrococcus pyogenes, with 1-
sulfanilyl-2-thiourea-2-amino-p-toluene-sulfonamide salt(Cz))

(SULFONAMIDE MIXTURES, ther. use

1-sulfanilyl-2-thiourea-2-amino-p-sulfonamide salt in postop.
colitis caused by Micrococcus pyogenes, with neomycin (Cz))

VYMOLA, FRANTISEK

ANTALOVSKA, Zora; VYMOLA, Frantisek

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J. Ev. P., Hradec Kralove.
(SALIVARY GLANDS, physiol.
excretion of penicillin after intramusc., intravenous
& oral admin. (Cz))
(PENICILLIN, metab.
excretion by salivary glands after intramusc.,
intravenous & oral admin. (Cz))

VYMOLA, FRANT

BLECHA, Jiri; VYMOLA, Frant.; CABICAR, Ilja

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(INFANT, NEWBORN

bact. flora of pharynx, rectum & skin, relation to microbial ratios on breast & in vagina of mother (Cz))

VYMOIA, FRANTISEK

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(WOUNDS AND INJURIES, exper.

eff. of antibiotics & ganglion-blocking drugs on
infected wds. in dogs (Cz))

(ANTIBIOTICS, eff.

on infected wds. in dogs (Cz))

(AUTONOMIC DRUGS, eff.

ganglion-blocking agents on exper. infected wds. (Cz))